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CORNELL NOTETAKING

<u>Key Words</u>	<u>Main Ideas/Supporting Ideas</u>
<ul style="list-style-type: none">• Use wheel for transportation	<ul style="list-style-type: none">- used in Mesopotamia circa 3250 BCE- possible first used to create pottery- used for easier movement of items like ploughs, cars and war chariots-used animals such as donkey and oxen to pull
<ul style="list-style-type: none">• Improve pottery making process	<ul style="list-style-type: none">- used kiln: an oven that's enclosed to bake pottery and bricks- kiln can reach high temp.-high temp. allows brick and pottery more tough and hard vs. sun dried bricks
<ul style="list-style-type: none">• Produce large amount of copper used to make tools and weapons	<ul style="list-style-type: none">-combined tin and bronze that made tools stronger- the improved tools helped make more superior and bigger boats/ land transportation (size and strength improved_- allow to trade with far away places (India)
<ul style="list-style-type: none">• Water fields	<ul style="list-style-type: none">- began with only transporting water from rivers to their fields- developed by creating channels and canals to stream from rivers to fields
<ul style="list-style-type: none">• Learn the stars	<ul style="list-style-type: none">- priests estimated the best times for moving fields and planting crops- created calendar with 2 seasons: winter and summer- calendar was based on stages of moon: 12 months of 30 days
<ul style="list-style-type: none">• Development of engineering	<ul style="list-style-type: none">-used mathematics skills to create larger temples and complicated systems- systems included canals, dikes and ditches- developed a number systems based-until 1600's astronomers and mathematics still used angles and times
<ul style="list-style-type: none">• Evolved productive numbering system	<ul style="list-style-type: none">- items were drawn on clay tablets (until 3000 BCE) to rep. the number of items- they needed to keep track of economic activities- created a system for symbol of item and amount- they developed system helped with large quantities
Connections and Reflections (Summary)	<p>Sumerians developed many things to help with their daily lives. They created wheels from pottery to transport to other places. The Sumerians made numbering systems to help count the amount of items. They dug ground to make canals so that water would flow to them.</p>